

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	7375352
<b>Application Number:</b>	10788729
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	6099
<b>Title of Invention:</b>	Suppressing cross-polarization interference in an orthogonal communication link
<b>First Named Inventor/Applicant Name:</b>	Sumantra Chakravarty
<b>Customer Number:</b>	70797
<b>Filer:</b>	Thomas Edward Watson/Jessica Sexton
<b>Filer Authorized By:</b>	Thomas Edward Watson
<b>Attorney Docket Number:</b>	030061 /QUALP825US
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<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Credit Card
Payment was successfully received in RAM	\$180
RAM confirmation Number	8463
Deposit Account	
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
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1	Information Disclosure Statement (IDS) Filed (5B/08)	IDS.pdf	612546 6208e6148d27abcb6a899613c27865c022a9120	no	5
Warnings:					
Information:					
2	Foreign Reference	WO03-009099.pdf	1084995 444dad19346074ab4d5c9d94b607743c45c78c1	no	24
Warnings:					
Information:					
3	Foreign Reference	CN1133658.pdf	1381460 cab42cd3f5e7ee1ce7ee3d12045c6bce8f1d1f1ad7ef	no	35
Warnings:					
Information:					
4	Foreign Reference	WO95-12937.pdf	1708455 fbd86d0f11b1bc0b0628f0cacc0bbac9f4e1	no	39
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5	Foreign Reference	CN2003-061142.pdf	699923 d916e2c9076a0562dcfd6d84b784f05cd7a027	no	11
Warnings:					
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6	NPL Documents	AU-OA1-14-08.pdf	401622 4b01c2b68b6f13c18c38b696a377b25a1d81795	no	12
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7	NPL Documents	CA-OA1-8-09.pdf	200351 584cf1cd84fb0116d402b79c152b1b50f92066a	no	2
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8	NPL Documents	CA-OA3-5-10.pdf	267419 0d0f6670c38da36ac282b6ba485c78b350971a	no	3
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9	NPL Documents	CL-OA4-20-07.pdf	11795553 8ab582ab46c2a8c57d1ebdbff180672486387a	no	23
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10	NPL Documents	CL-OA9-15-08.pdf	4284168 02010d1a089ad813a05e85420a564c115a6	no	12
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11	NPL Documents	CN-OA9-4-09.pdf	3982388 d58c76c36025ac0891e0d702e55c6f702b0d8	no	32
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12	NPL Documents	CN-OA12-19-08.pdf	2181080 f562ae956e7118fa70ab34101b35a1515c4e4d	no	17
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13	NPL Documents	ISR.pdf	132511 3c51d3d1caf01a6110800f46295742b67868a1	no	11
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14	NPL Documents	JP-OA4-28-09.pdf	2805419 30c228028ac0117626a5f1ee0ef0b7310e6a09	no	27
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15	NPL Documents	RU-OA.pdf	65889 a9d05c4f08556a1dea1a71574c36ce9d20212	no	8
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16	NPL Documents	KR-OA1-31-08.pdf	3995869 8c69c5dc14eab508675d453aeb815a210f2394	no	10
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Information:					
17	Fee Worksheet (PTO-875)	fee-info.pdf	30483 6d5f8ab120f40f6ee26f718b01c317d66192011	no	2
Warnings:					
Information:					
Total Files Size (in bytes):			35630131		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.